Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR			Attorney Docket Number 710101-1040					
DESIGN			First Named Inventor Arlynn Wilson					
PATENT APPLICATION			COMPLETE IF KNOWN					
(37 CFR 1.63)			Applicatio	n Number				
X Declaration		Declaration		Filing Dat	e	Sec	tember 23,	2003
	OR —	Submitted af		Group Art	Unit	201	14104 05,	4005
with Initial Filing		Filing (surcha (37 CFR 1.16		•				
		required)	,(0))	Examiner	Name			
As a below named invento	or, I hereb	y declare that:	:					
My residence, mailing addre	ess. and cit	tizenship are a	s stated be	low next to	my name			
		·			•			
I believe I am the original ar invent entitled:	nd first inve	entor of the sub	ject matter	which is cl	aimed and f	for whi	ich a patent is so	ught on the
invent entitled.								
G. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.								
SYSTEM AND			NTROLI	LING TR	ANSCEI	VERS	S BASED ON	Α
LOCATION IN	DICATO)R						
		(Title of the	Invention)				
aller and the second of		·		•				
the specification of which								
[
is attached hereto OR								
flad an (MANA/DD	^^^			٦	11-4 Ot-4-	- AC		OT (-11
was filed on (MM/DD	/			as	United States	ѕ Арріі	cation Number or P	CI international
A multi-adia - Nivershau				/8.48.4/E	D00000			7
Application Number		and	was amende	ea on (MIN/L	(Y Y Y Y //Oi			(if applicable).
I hereby state that I have review		derstand the cont	tents of the	above identi	fied specificat	tion, inc	cluding the claims,	as amended by any
amendment specifically referred to above.								
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part								
applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.								
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or								
365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and								
have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.								
Prior Foreign Applicatio		Country	Foreign Fi	ling Date	Priorit	у		ppy Attached?
Number(s)			(MM/DD	/YYYY)	Not Clain	ned	YES	NO NO
								<u></u>
								닏
]						
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:								

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION - Utility or Design Patent Application Direct all correspondence to: X **Customer Number** 24504 OR Correspondence address below or Bar Code Label Name Address Address State Zip City Fax Telephone Country I hereby declare that all statements are made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. A petition has been filed for this unsigned inventor NAME OF SOLE OR FIRST INVENTOR: Wilson **Family Name** Given Name or Surname (first and middle [if and

Inventor's Signature	1MW. /A		_		Date
Residence: City	Huntsville	State	AL	Country US	Citizenship US
Mailing Address	9605 Todd Mill Road				
Mailing Address	9605 Todd Mill Road				
City	Huntsville	State	AL	Zip 35803	Country US
NAME OF SECOND I	NVENTOR:		A pet	ition has been filed for th	nis unsigned inventor
Given Name (first and middle [if an	y])		Family or Surn		
Inventor's Signature					Date
Residence: City		State		Country	Citizenship
Mailing Address					
Mailing Address					4
City		State		Zip	Country
	s are being named on the	supple	emental Additiona	I Inventor(s) sheet(s) PTO/SI	B/02A attached hereto.
			-		

Please type a plus sign (+) inside this box→	•
nder the Paperwork Reduction Act of 1995, no person	ons a

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035
atent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number				
POWER OF	Filing Date		September 23, 3	2003	
ATTORNEY	First Named Inventor		Arlynn Wilson	~~	
OR	Title System and Method for Controlling Transceivers Based on a Location Indicator				
AUTHORIZATION	Group Art Unit				
} 3	Examiner Name				
OF AGENT	Attorney Docket Number		710101-1040		
I hereby appoint:					
				}	
Practitioners at Custor	mer Number 24504			Į.	
OR	24304			į	
				{	
Practitioner(s) named	below:	,		į	
	Name	Registr	ation Number		
				1	
				į	
• • • • • • • • • • • • • • • • • • •		`		į	
as my/our attorney(s)	or agent(s) to prosecute the application	identified above	and to transact all		
business in the United	States Patent and Trademark Office of	onnected therewi	th. 		
Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioners at Customer Number					
Firm or Individual Name			· · · · · · · · · · · · · · · · · · ·		
Address					
Address					
City		State	Zip		
Country					
Telephone		Fax			
I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).					
SIGNATURE of Applicant or Assignee of Record					
Kevin W. Schneider, Chief Technology Officer, ADTRAN, Inc.					
Signature Lein W. Shuil					
16- Sep-03					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
X *Total of1 forms are submitted.					

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents, Washington, DC 20231.

PTO/SB/96 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application No./Patent No.:	Filed/Issue Date:
Entitled: System and Met	hod for Controlling Transceivers Based on a Location Indicator
ADTRAN, Inc.	, a Corporation
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnerhsip, university, government agency, etc.)
states that it is:	
1. [X] the assignee of the entire rig	ght, title, and interest; or
	e entire right, title and interest.
The extent (by, percentage)	of its ownership interest is%
in the patent application/patent identi	ified above by virtue of either:
A. [X] An assignment from the inv recorded in the United State which a copy thereof is atta	rentor(s) of the patent application/patent identified above. The assignment was es Patent and Trademark Office at Reel, Frame, or for ched.
OR	
shown below:	ntor(s), of the patent application/patent identified above, to the current assignee a
From: The document was record	To:ded in the United States Patent and Trademark Office at
Reel,	Frame, or for which a copy thereof is attached.
1. From:	To:ded in the United States Patent and Trademark Office at
The document was recor	ded in the United States Patent and Trademark Office at Frame, or for which a copy thereof is attached.
From: The document was recor	To:rded in the United States Patent and Trademark Office at
	Frame, or for which a copy thereof is attached.
[] Additional documents I	the chain of ittle are listed on a supplemental sheet.
[NOTE: A separate copy (i.e., t	documents in the chain of title are attached. The original assignment document or a true copy of the original document) must be The ion in accordance with 37 CFR Part 3, if the assignment is to be recorded in the The PEP 302.08]
The undersigned (whose title is supp	olied below) is authorized to act on behalf of the assignee.
16 - September -	
Date	Typed of printed parhe
	Signature
	Chief Technology Officer, ADTRAN, Inc.
	Title

Page 1 of 3 (Patent Assignment)

ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, the following parties:

lame		
Tallic		

Arlynn Wilson 9605 Todd Mill Road, Huntsville, Alabama, 35803

Address

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

SYSTEM AND METHOD FOR CONTROLLING TRANSCEIVERS BASED ON A LOCATION INDICATOR,

which was:		
	executed on even date herewith, filed with the United States Patent and Trademark Office (US	SPTO) on
П	and assigned Serial No. , and further described in U.S. Provisional application entitled	, filed with the
	USPTO on , and assigned Serial No	,

WHEREAS, ADTRAN, Inc., having a place of business at 901 Explorer Blvd, Huntsville, Alabama, 35806, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and

Docket No. 710101-1190 Page 2 of 3 (Patent Assignment)

transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

Docket No. 710101-1190 Page 3 of 3

(Patent/Assignment)

Date: 16 SEPT 03

United States of America

State of Alabama

County of Madison

On this 16 day of 3eptember, 2003, before me personally came Arlynn Wilson to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Notary Public

My Commission Expires (Date)